Codebook for National Data Set (1960-1990)

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The data are contained in "nat.txt" which is a comma separated ascii flat file. The variable labels are contained in the first row of the file.

Variables:

Fipsno	(State fips*1000)+County fips
South	Counties in the southern region, scored 1, include: Washington D.C., Texas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Tennessee, Kentucky, Georgia, South Carolina, North Carolina, Florida, Virginia, West Virginia, Maryland, and Delaware. Other counties are scored zero.
hr	Homicide Rate per 100,000 (numerator is a 3 year average centered on the decennial census year, e.g., 1959, 1960, and 1961). Individual deaths are aggregated to the county level according to the decendent's county of residence.
hc	Homicide count (3 year average centered on decennial census year, e.g., 1959, 1960, and 1961). Individual deaths are aggregated to the county level according to the decendent's county of residence.
po	Population of each county for the decennial census year
rd	Resource Deprivation/Affluence Component (prinicipal component composed of percent black, log of median family income, gini index of family income inequality, percent of families female headed (percent of families single parent for 1960), and percent of families below poverty (percent of families below $3,000 for 1960)) (See Land et al., 1990)
ps	Population Structure Component(prinicipal component composed of the log of population and the log of population density) (See Land et al., 1990)
ue	Percent of civilian labor force that is unemployed

dv	Percent of males 14 and over who are divorced (aged 15 and over for 1980 and 1990)
ma	Median age
pol	Population logged
dnl	Population density logged
mfil	Median family income logged
fp	Percent of families below poverty (percent of families below $3,000 for 1960)
blk	Percent black
gi	Gini index of family income inequality
fh	Percent of families female headed (percent of families single parent for 1960)

Combined county groups:

Due to changing county boundaries between 1959 and 1991, certain counties were merged in accordance with the Horan and Hargis county template (Horan and Hargis, 1995). Others were merged because certain data sources combined counties in a particular way. Below is a list of such counties and their aggregated "Fipsno" as contained in the data file.

Fipsno	Included Counties (state)
4012	La Paz, Yuma (Arizona)
13215	Muscogee county, Columbus city (Georgia)
16043	Fremont county, Yellowstone National Park Part (Idaho)
30031	Yellowstone National county, Park county, Gallatin county (Montana)
32510	Carson City city, Ormsby county (Nevada)

35006	Cibola, Valencia (New Mexico)
36005	Bronx, Kings, New York, Queens, Richmond (New York)
46071	Washabaugh county, Jackson county (South Dakota)
51019	Bedford county, Bedford city (Virginia)
51059	Fairfax county, Fairfax city (Virginia)
51081	Greensville county, Emporia city (Virginia)
51083	Halifax county, South Boston city (Virginia)
51153	Prince William county, Manassas city, Manassas Park city (Virginia)
51161	Roanoke county, Salem city (Virginia)
51163	Rockbridge county, Lexington city (Virginia)
51175	Southampton county, Franklin city (Virginia)
51199	York county, Poquoson city (Virginia)
51710	Norfolk city, Chesapeake city, Portsmouth city, Virginia Beach city, Princess Anne county, South Norfolk city, Norfolk county (Virginia)
51800	Nansemond county, Suffolk city (Virginia)
55083	Menominee county, Oconto county, Shawano county (Wisconsin)

Three counties were dropped because they are islands (in addition to the states of Alaska and Hawaii):
25007 Dukes County Massachusetts
25019 Nantucket County Massachusetts
53055 San Juan County Washington

Data Sources

1996 USA counties cd-rom

County and City Databook Computer File (ICPSR Study # 7736)

NCHS Mortality Files, CDC Wonder

Census hardcopy volumes 1960 1970

References

Horan, Patrick M., and Peggy G. Hargis. 1995. *County Longitudinal Template, 1840-1990*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research.

Land, Kenneth C., Patricia L. McCall, and Lawrence E. Cohen. 1990. "Structural Covariates of Homicide Rates: Are There Any Invariances across Time and Social Space?" *American Journal of Sociology* 95:922-963.